

Applicant: Boyce et al.
For: Reinforced Joint for Composite Structures and
Method of Joining Composite Parts



ABSTRACT OF THE INVENTION

5 A method of joining composite parts including disposing reinforcing elements through the thickness of two composite adherends to be joined, at least a number of the reinforcing elements extending from the joint surface of each adherend; assembling the adherends so the joint surface of one faces the joint surface of the other defining a joint region therebetween, wherein the extending reinforcing elements are interstitially disposed in the joint region; and disposing an adherent within the joint region about the interstitially disposed reinforcing elements and the joint surface for providing an improved and reinforced joint.